FILED VIA EFS ON March 28, 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Boden et al.

Application No. 10/521,628

Filed: September 8, 2005

Confirmation No. 2023

For: BETA SHEET TAPES RIBBONS IN

TISSUE ENGINEERING

Examiner: Hugh Parker Young

Art Unit: 1654

Attorney Reference No. 5585-70293-01

SUBMITTED VIA ELECTRONIC FILING SYSTEM UNITED STATES PATENT AND TRADEMARK OFFICE

AMENDMENT AND RESPONSE TO RESTRICTION REQUIREMENT

This responds to the Office action dated January 30, 2007. A one-month period for response was set, and a one-month extension fee is enclosed, making a reply due by March 30, 2007. Please amend the referenced application as follows:

Amendments to the Claims begin on page 2.

Remarks begin on page 9.

Applicants elect Group I (claims 2-8, 17, 19, 23-24, 28-29, 36-38, 41-45, 48-58, 71-73, 76, 81 and 96), directed to peptide materials comprising ribbons or fibers in beta-sheet antiparallel configuration of SEQ ID NOs:1-7, and the following species: use of the antiparallel beta-sheet fibers claimed in claim 1, the form of antiparallel beta-sheet fibers claimed in claim 11, the therapeutic applications claimed in claim 10, and the type of cells to be cultured on claimed in claim 61, with traverse.